Form PTO-1449		U.S. DEPARTME	NT OF COMMERCE	ATTY. DOCKET N	ATTY. DOCKET NO.		SERIAL NO.	
(MODIFIED) ·		PATENT AND TRADEMARK OFFICE		017499-0171		SERIAL NO. Unassigne		
,				APPLICANT	APPLICANT			
INF	ORMATI	ON DISCLOSURE	CITATION	Tokihiro UMEMURA et al.				
				FILING DATE		GROUP ART UNIT \$5		
(Use several sheets if necessary)				July 13	July 13, 2001		Unassigne#	
			U.S. PATE	ENT DOCUMENTS				
	DOCUMENT					CLUD	FILING DATE	
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	IF APPROPRIATE	
							<u> </u>	
			FOREIGN PA	ATENT DOCUMENT	S			
	REF DOCUMENT DATE		COUNTRY	CLASS	SUB-	TRANSLATION		
- 11 h	IXLI	NUMBER				CLASS	YES NO	
_XXXV	A1	5-122871		apan 		1	Abstract	
341	A2	7-336915		apan			Abstract	
<u> </u>	A3	2000-201435	07/18/2000 Ja	apan 			Abstract	
· · ·						\		
		OTHER DOCU	MENTS (Including	Author, Title, Date,	Pertinent Pages,	Etc.)		
						-		
	i i							
						A. A		
EXAMMER		, /		DATE COMSI	DERED			
	V/	Ma 19		el/non	d/ner R			
* EXA	NUMBER	Initial if citation	considered, whe	ether or not citation	ر ω n is in conform:	ance with N	MPEP 609; Draw	
line	through	citation if not in	n conformance a	nd not considered.	Include any c	opy of this	form with next	
COM	munica	tion to applicant						